



EXPEDITED PROCEDURE  
REPLY UNDER 37 CFR 1.116  
TECHNOLOGY CENTER ART UNIT 2684

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Confirmation No.: 6720

PIIRAINEN

Group Art Unit: 2684

Appln. No.: 09/355,623

Examiner: Tran, Tuan A.

Filed: October 5, 1999

FOR: A TRANSMISSION METHOD IN A RADIO SYSTEM ADJUSTING  
TRANSMISSION MOMENTS

\* \* \* \* \*

February 24, 2003

February 23, 2003 (Sunday)

AMENDMENT AFTER FINAL REJECTION

BOX AF

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action dated October 23, 2002, please amend the application as follows.

IN THE SPECIFICATION:

*Please enter 6612713 N*  
Page 1, delete the whole paragraph starting in line 16 and replace it with the following new paragraph

When an indoor radio system is designed, particular attention must be paid to matters affecting the propagation of the signal. The walls and other structures in the building may attenuate the signal very rapidly. The rapid attenuation of the signal may require a very dense base station network, whereby the RF heads are also relatively close together. Because of the large number of base stations, the system can be relatively expensive to build.

Page 2, delete the whole paragraph starting in line 16 and replace it with the following new paragraph

In so-called office base stations intended for indoor use, relatively low signal transmission power is used, since the RF heads are located in the vicinity of people. A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): PIIRAINEN

Group Art Unit 2684

Appln. No.: 09

Examiner: Tran, Tuan A.

Series Code ↑

355,623

Atty. Dkt. P 262375

T297070US

Serial No. ↑

Filed: October 5, 1999

M#

Hon. Commissioner of Patents  
Washington, D.C. 20231

Client Ref

Sir:

Appln. Title: A TRANSMISSION METHOD IN A  
RADIO SYSTEM ADJUSTING  
TRANSMISSION MOMENTSREPLY/AMENDMENT/LETTER

Date: February 24, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

- A.  NOT made      For B & C  
 B.  Withdrawn      See Required  
 C.  made herewith      Separate Paper  
 D.  made previously      (Pat-256)

|   | Claims remaining after amendment                   | Highest number previously paid for   | Present Extra | Large/Small Entity | Additional Fee | Fee Code Lg/Sm                                      |
|---|--|--|---------------|--------------------|----------------|---|
| 2. Total Effective Claims   | 33   | **minus 33   | 0             | x \$18/\$9 =       | + \$0          | 103/203   |
| 3. Independent Claims   | 2  | ***minus 3   | 0             | x \$84/\$42 =      | + \$0          | 102/202   |
| 4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... |  | add  |               | + \$280/\$140 =    | + \$0          | 104/204   |
| 5. Original due Date: January 23, 2003  | <input type="checkbox"/> NONE                      |  |               |                    |                |   |
| 6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached         | (1 mo)<br>(2 mos)<br>(3 mos)<br>(4 mos)<br>(5 mos) | \$110/\$55 =<br>\$410/\$205 =<br>\$930/\$465 =<br>\$1,450/\$725 =<br>\$1,970/\$985 = | + \$110       |                    |                | 115/215<br>116/216<br>117/217<br>118/218<br>128/228 |
| 7. Enter any previous extension fee paid since above original due date and subtract   |  | - \$0  |               |                    |                |   |
| 8.  |  |  | Extension Fee | + \$110            |                |   |
| 9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....   |  | + \$110/\$55   | + \$0         |                    |                | 148/248   |
| 10. If IDS attached requires Official Fee under Rule 97 (c), ..... or if Rule 97(d) Request .....   | add  | + \$180  | + \$0         |                    |                | 126   |
|   | add  | + \$180  | + \$0         |                    |                | 126   |
| 11. After-Final Request Fee per rules 129(a) and 17(r) .....  |  | + \$750/375  | + \$0         |                    |                | 146/246   |
| 12. No. of additional inventions for examination per Rule 129(b).....   |  | x \$750/375 ea   | + \$0         |                    |                | 149/249   |
| 13. Request for Continued Examination (RCE) .....   |  | + \$750/375  | + \$0         |                    |                | 1179/1279   |
| 14. Petition fee for .....  |  | + \$0  |               |                    |                |   |
| 15.   |  |  | TOTAL FEE =   | \$110              |                |   |
| 16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".  |  |  |               |                    |                |   |
| 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.  |  |  |               |                    |                |   |
| 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.   |  |  |               |                    |                |   |

02/26/2003 CVD111 00000030 033975 09355623

Our Deposit Account No. 03-3975)

01 FC:1251 110.00 CH

(Our Order No. 60256 262375

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

PO Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000

Atty/Sec: DSL/JMS

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Dale S. Lazar

Sig:

Reg. No. 28,872

Fax: (703) 905-2500  
Tel: (703) 905-2126

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments